

Type A, B, or C	State	Certificate Name	Bachelors Degree	Bachelors in Education	Bachelors in Subject Area	Certification Areas requiring a Subject-Specific Academic Content Degree
Type A	Alabama	Class B Professional Educator	YES	NO	NO	
Type A	Alaska	Type A Regular Teacher Certificate	YES	NO	NO	
Type A	Arizona	Provisional Elementary (K-8)	YES	NO	NO	
Type A	Arizona	Provisional Secondary (7-12)	YES	NO	NO	
Type A	Arizona	Provisional Special Education (K-12)	YES	NO	NO	
Type A	Arkansas	Initial Teaching License	YES	NO	NO	
Type A	California	Preliminary Level I Education Specialist Instruction Credential	YES	NO	YES	For all initial teaching credentials, California requires the demonstration of subject matter competency, which may be satisfied by either the completion of a state approved academic major in the subject to be taught or the passage of subject matter examinations.
Type A	California	Preliminary Multiple Subject Teaching Credential	YES	NO	YES	For all initial teaching credentials, California requires the demonstration of subject matter competency, which may be satisfied by either the completion of a state approved academic major in the subjects to be taught or the passage of the Multiple Subjects Assessments for Teachers (MSAT).
Type A	California	Preliminary Single Subject Teaching Credential	YES	NO	YES	For all initial teaching credentials, California requires the demonstration of subject matter competency, which may be satisfied by either the completion of a state approved academic major in the subject matter to be taught or the passage of the single subject examinations.
Type A	Colorado	Provisional License	YES	NO	YES	An academic content area appropriate for teaching is required for middle school and secondary education. Candidates for an early childhood or elementary license may complete an interdisciplinary content degree.
Type A	Connecticut	Initial Educator Certificate	YES	NO	YES	All teaching endorsement areas require a subject specific major or in the case of elementary or middle grades, an interdisciplinary major is accepted. A major in professional education is not accepted, except for physical education and special education.
Type A	Connecticut	Interim Initial Educator Certificate	YES	NO	YES	All teaching endorsements areas require a subject specific major or in the case of elementary or middle grades an interdisciplinary major is accepted. A major in professional education is not accepted, except for physical education and special education.
Type A	Connecticut	Interim Provisional Educator Certificate	YES	NO	YES	All teaching endorsement areas required a subject area major or in the case of elementary or middle grades, an interdisciplinary major is accepted. A major in professional education is not accepted, except for physical education and special education.

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Type A	Delaware	Initial License	YES	NO	YES	For teachers completing the Alternative Routes to Secondary Certificate Program, Delaware requires a major in the subject area taught.
Type A	District of Columbia	Provisional Certificate	YES	NO	NO	
Type A	Florida	Temporary Certificate	YES	NO	YES	All certification coverage areas require bachelor's or higher degree plus demonstration of mastery of subject content. Refer to www.firn.edu/doe/rules/6a-4.htm .
Type A	Georgia	Intern Certificate	YES	NO	YES	Major in subject area taught for secondary and all-grades certificates.
Type A	Georgia	Professional Clear Renewable Certificate	YES	NO	YES	Major in subject area taught for secondary and all-grades level certificate.
Type A	Georgia	Provisional Certificate	YES	NO	YES	Major in subject area taught for secondary and all-grades level certificates.
Type A	Guam	Professional I	YES			
Type A	Idaho	Early Childhood/E.C. Spec Educ Blended Certificate (Birth-Grade 3)	YES	YES	NO	
Type A	Idaho	Exceptional Child Certificate (K-12)	YES	YES	NO	
Type A	Idaho	Secondary School Certificate (6-12)	YES	YES	NO	
Type A	Idaho	Standard Elementary Certificate (K-8)	YES	YES	NO	
Type A	Illinois	Initial Early Childhood Certificate (Birth to grade 3)	YES	NO	NO	
Type A	Illinois	Initial Elementary Certificate (Grades K-9)	YES	NO	NO	
Type A	Illinois	Initial Secondary Certificate (Grades 6-12)	YES	NO	NO	
Type A	Illinois	Initial Special Education (Grades K-12) Certificate	YES	NO	NO	
Type A	Indiana	Reciprocal All Grade Education License (K-12)	YES	NO	YES	A major or minor in the subject area taught
Type A	Indiana	Reciprocal Early Childhood Education (Pre-K)	YES	NO	NO	
Type A	Indiana	Reciprocal Elementary Education License (1-6, & Nondepartmentalized 7 & 8)	YES	NO	NO	
Type A	Indiana	Reciprocal Junior High/Middle School Education License	YES	NO	NO	
Type A	Indiana	Reciprocal Kindergarten - Primary (K-3)	YES	NO	NO	
Type A	Indiana	Reciprocal Secondary License	YES	NO	NO	
Type A	Indiana	Reciprocal Senior High, Junior High & Middle School Education License (5-12)	YES	NO	NO	
Type A	Iowa	Initial License	YES	NO	YES	All areas of secondary education require subject- specific academic content.

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Type A	Kentucky	Provisional Certificate (Intern)	YES	NO	YES	A major or equivalent in the subject area taught is required at the secondary level. A major/minor or equivalent is required at the middle school level
Type A	Louisiana	Type C or Level 1 Certificate	YES	NO	NO	
Type A	Maine	Provisional Certificate	YES	NO	NO	Individuals must meet a combination of academic and professional requirements for each Maine teaching certificate; these requirements vary by endorsement area. This can be accomplished through either a bachelor's degree in education or in an appropriate content area, as long as requirements in both areas are met. An academic major or equivalent (36 semester hours minimum) in the subject taught is required at the secondary level (grades 7-12).
Type A	Minnesota	Nonrenewable License (temporary limited license)	YES	YES	YES	For middle school and secondary education, a major or minor in the subject area is required. MN Rule 8710.3000-8710.5800. Applicants prepared outside of Minnesota who are issued a Temporary Limited License must complete a licensure program essentially equivalent in content to approved programs offered by Minnesota teacher preparation institutions. MN Rule 8710.0400, subpart 3 C.
Type A	Mississippi	Class A	YES	YES	YES	A major in the subject area taught at the secondary level
Type A	Missouri	Professional Classification I (PC1)	YES	NO	NO	Individuals who complete a Missouri approved teacher education program will have the equivalent of a major. Each Secondary Content Certificate requires at least 30 semester hour in the subject area. Middle School certification requires at least 30 semester of middle school content. Elementary education certification requires at least 48 hours of liberal art.

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Type A	Montana	Class 2 Standard Teaching License: Elementary	YES	YES	YES	Professional Educator Preparation Program Standards 10.58.508 Elementary Education (1)Candidates for elementary teacher licensure must demonstrate the following knowledge and skills: a)Development, learning and motivation knowledge and skills shall be demonstrated by candidates who know, understand, and use the major concepts, principles, theories, and research related to the development of children and young adolescents to construct learning opportunities that support individual students' development, acquisition of knowledge, and motivation. (b)Curriculum knowledge and skills shall be demonstrated by candidates who know, understand, and use the central concepts as outlined in Montana's student content and performance standards, tools of inquiry, and structures of content for students across grades K-8 and can engage students in meaningful learning experiences that develop students' competence in subject matter and skills for various developmental levels. Candidates shall: (i)demonstrate a high level of competence in the use of English language arts and they know, understand, and use concepts from r 10.57.301 ENDORSEMENT INFORMATION (1) Board of pub (2) Licenses are endorsed by the superintendent of public instructi
Type A	Montana	Class 2 Standard Teaching License: Secondary	YES	NO	YES	Teacher Certification 10.57.301(3) Appropriate teaching areas acceptable for certificate endorsement include: agriculture, art K-12, biology, business education, chemistry, computer science K-12, drama, earth science, economics, elementary education, English, English as a second language K-12, family and consumer sciences, French K-12, geography, German K-12, school counseling K-12, health, history, history-political science, industrial arts, journalism, Latin K-12, library K-12, marketing, mathematics, music K-12, other language K-12, physical education and health K-12, physical science, physics, political science, psychology, reading K-12, Russian K-12, science (broadfield), social studies (broadfield), sociology, Spanish K-12, special education P-12, speech-communication, speech-drama, technology education, trades and industry, traffic education K-12.
Type A	Montana	Class 7 American Indian Language and Culture	NO	NO	NO	
Type A	Nebraska	Temporary Certificate	YES	YES	YES	A major in the subject area taught at the secondary level.
Type A	Nevada	Initial License	YES	NO	NO	All secondary licenses require a major in the subject area taught. Only elementary licenses do not require a bachelor's degree in a subject area.

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Type A	New Hampshire	Beginning Educator Credential (BEC)	YES	NO	YES	Under Alternative 1, candidates would have completed a Bachelor's degree in a subject area and completed specific classes in pedagogy. Under Alternative 2, applicants would have met out-of-state requirements (part of the NASDTEC interstate agreement). Under Alternative 3, the candidate would have completed a Bachelor's degree as required for certification; Under alternatives 4 and 5 by completion of their individualized plans, candidates would have completed a Bachelor's degree in the content area and pedagogy courses as applicable. There is no requirement to have a bachelor's degree for vocational education.
Type A	New Jersey	Certificate of Eligibility (CE)	YES	NO	YES	A 30 credit coherent major in the subject field is required.
Type A	New Jersey	Certificate of Eligibility with Advanced Standing (CEAS)	YES	YES	YES	All of our subject field teacher certificates require an academic major in the subject to be taught. The academic major has been defined as a minimum of 30 credits in a coherent sequence (introductory, intermediate and advanced level study) of courses in the subject field.
Type A	New Mexico	Level 1	YES	NO	YES	Completion of a teacher preparation program is required.
Type A	North Carolina	Initial License	YES	NO	NO	
Type A	North Dakota	Initial	YES	YES	YES	
Type A	North Dakota	Interim Reciprocal	YES	YES	YES	A major or minor in the subject area taught at the secondary level
Type A	Ohio	Provisional License	YES	NO	NO	
Type A	Oklahoma	School License	YES	NO	YES	Secondary and elementary-secondary teacher candidates are required to have undergraduate majors or their equivalents in a subject area.
Type A	Oregon	Transitional Teaching License	YES	NO	NO	Passing scores on relevant Praxis content tests may be substituted for a content major for out-of-state applicants.
Type A	Pennsylvania	Professional Instructional Certificate	YES	NO	YES	Subject specific initial certificates are required. Each preparation program must meet the requirements of Pennsylvania's specific program guidelines (Appendix D).
Type A	Puerto Rico	Certificado Regular	YES	YES	YES	
Type A	South Carolina	Critical Needs	YES	NO	YES	Art, Business Education, English/Language Art, Family and Consumer Science (Home Economics), Foreign Languages (Spanish, French, German, and Latin), Guidance, Industrial Technology, Mathematics, Media Specialist (Library Science), Music, Science (Biology, Physics, Chemistry), Special Education Emotionally Disabled.
Type A	South Carolina	Initial	YES	NO	YES	For all programs except elementary and early childhood
Type A	South Dakota	Two-Year Nonrenewable Certificate	YES	YES	YES	

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Type A	Tennessee	Apprentice Teacher License	YES	NO	YES	Must have an Arts & Science major, if the teacher preparation program has been completed within the State of Tennessee.
Type A	Tennessee	Out-of-State Teacher License	YES	NO	NO	
Type A	Utah	Utah Professional Educator License, Level I	YES	NO	YES	Education programs lead to various license areas of concentration: Early Childhood, Pre-K - 3; Elementary 1-8; Secondary 6-12; Special Ed K-12; Special Ed Birth-Age 5; Applied Technology Education (ATE).
Type A	Vermont	Level I - Beginning Educator License	YES	NO	YES	A Bachelor's degree with a liberal arts and science major is required of all candidates seeking Early Childhood, Elementary, Middle Grades, or Secondary Level I teaching licenses. Secondary (grades 7-12) teachers must have a major in their endorsement area (e.g., Math 7-12 teachers need to major in math).
Type A	Virgin Islands	Emergency	YES	NO	NO	
Type A	Virgin Islands	General	YES	NO	YES	All major content areas (i.e., English, science, mathematics, social studies); a minimum of 36 hours in major area; Twenty-four (24) hours in education, including six (6) hours for student teaching
Type A	Virgin Islands	Temporary	YES	NO	YES	Same as for General Certificate
Type A	Virginia	Provisional License	YES	NO	YES	A Bachelor's degree in the arts and sciences with a major in the endorsement area as defined in the licensure regulations is required.
Type A	Washington	Residency Certificate	YES	NO	NO	It is typical for individuals who are completing an undergraduate level teacher preparation program to earn a bachelor's degree in his/her content area or in education (special education, elementary education, early childhood education). However, individuals who complete a master's level or "certification only" program may have earned a bachelor's degree in a field related to their content area endorsement, but not exactly matched (i.e., nursing, community recreation). These individuals would complete the requirements for an endorsement, but would not necessarily earn another bachelor's degree.
Type A	West Virginia	Provisional Professional Certificate - Three Years	YES	YES	YES	All require an approved program
Type A	Wisconsin	Two Year Minor Deficiency License (for out-of-state applicants only)	YES	YES	YES	Bachelor's degree as well as state approved teacher training program.
Type A	Wyoming	Standard Teaching Certificate	YES	YES	YES	
Type B	Alabama	Class A Professional Educator	YES	NO	NO	
Type B	Arizona	Standard Elementary (K-8)	YES	NO	NO	
Type B	Arizona	Standard Secondary (7-12)	YES	NO	NO	

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Type B	Arizona	Standard Special Education (K-12)	YES	NO	NO	
Type B	Arkansas	Standard Teaching License	YES	NO	NO	However, the candidate would be required to demonstrate competency.
Type B	California	Professional Clear Level II Education Specialist Instruction Credential	YES	NO	YES	With respect to the Education Specialist Credentials, a two tier structure for the credential divides the course work and preparation programs into two levels. Candidates for a Professional Clear will have demonstrated subject matter competency prior to having received a Preliminary Level I Education Specialist Credential in accordance with the state's statutory requirements. Subject matter competency may be satisfied by either the completion of a state approved academic major in the subject to be taught or the passage of subject matter examinations.
Type B	California	Professional Clear Multiple Subject Teaching Credential	YES	NO	YES	For all initial teaching credentials, California requires the demonstration of subject matter competency, which may be satisfied by either the completion of a state approved academic major in the subject to be taught or the passage of the Multiple Subjects Assessments for Teachers (MSAT).
Type B	California	Professional Clear Single Subject Teaching Credential	YES	NO	YES	For all initial teaching credentials, California requires the demonstration of subject matter competency, which may be satisfied by either the completion of a state approved academic major in the subject matter to be taught or the passage of the single subject examinations.
Type B	Colorado	Professional License	YES	NO	YES	Colorado graduates must have a content major.
Type B	Connecticut	Provisional Educator Certificate	YES	NO	YES	This requirement may be waived if the candidate is eligible for Connecticut certification based renewal of a previous certificate or based on the NASDTEC interstate contract.
Type B	Delaware	Continuing License	YES	NO	YES	For secondary level teachers, Delaware requires a major in the subject area taught if the teacher has not completed an approved teacher education program.
Type B	District of Columbia	Standard Certificate	YES	NO	NO	
Type B	Guam	Professional II				
Type B	Hawaii	Hawaii Teaching License	YES	NO	NO	All secondary authorized teaching fields require an academic major or the equivalent at the baccalaureate, post baccalaureate or master's level.
Type B	Illinois	Standard Early Childhood Certificate	YES	NO	NO	
Type B	Illinois	Standard Elementary Certificate	YES	NO	NO	
Type B	Illinois	Standard Secondary Certificate	YES	NO	NO	
Type B	Illinois	Standard Special Education (K-12) Certificate	YES	NO	NO	

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Type B	Indiana	Standard All Grade Education License (K-12)	YES	NO	NO	
Type B	Indiana	Standard Early Childhood Education License	YES	NO	NO	
Type B	Indiana	Standard Elementary Education License (1-6)	YES	NO	NO	
Type B	Indiana	Standard Junior High/Middle School License (5-9)	YES	NO	NO	
Type B	Indiana	Standard Kindergarten-Primary (K-3) License	YES	NO	NO	
Type B	Indiana	Standard Secondary License (9-12)	YES	NO	NO	
Type B	Indiana	Standard Senior High, Junior High/Middle School License (5-12)	YES	NO	NO	
Type B	Iowa	Standard License	YES	NO	YES	All secondary education endorsements require subject-specific academic content.
Type B	Kansas	Standard 3-Year Certificate	YES	NO	YES	The bachelor's degree must either be in elementary education, content-specific education (math education), or an academic content area. In Kansas 15 institutions require a major in the discipline or academic content area and 7 institutions require major academic concentrations for an education degree. There are no measurable differences between the two types of degrees.
Type B	Kentucky	Professional Certificate (at baccalaureate level)	YES	NO	YES	A major or equivalent in the subject area taught is required at the secondary level. A major/minor or equivalent in the subject taught is required at the middle school level.
Type B	Louisiana	Type B or Level 2 Certificate	YES	NO	NO	
Type B	Maine	Professional Certificate	YES	NO	NO	See Level I (Provisional) certificate.
Type B	Maryland	Professional Eligibility Certificate	YES	NO	NO	Maryland approved programs require for secondary candidates a major in the teaching area. Some programs may require a major in a content area for early childhood and elementary, but not all.
Type B	Maryland	Standard Professional Certificate I	YES	NO	NO	Maryland approved programs require for secondary candidates a major in the teaching area. Some programs may require a major in a content area for early childhood and elementary, but not all. For transcript analysis, a bachelor's degree in a subject area is one option.
Type B	Maryland	Standard Professional Certificate II	YES	NO	YES	Maryland approved programs for secondary candidates require a major in the teaching area. Some programs may require a major in a content area for early childhood and elementary, but not all.
Type B	Massachusetts	Initial License	YES	NO	YES	A major in the subject area taught is required at the middle/junior and high school levels.

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Type B	Michigan	Provisional Certificate	YES	NO	YES	All certification areas require a subject-specific academic content preparation. A candidate for this certificate must have a major (not less than 30 semester hours) and a minor (not less than 24 semester hours) in substantive fields for the secondary and elementary level certificates or 3 minors (not less than 20 semester hours each) for the elementary-level certificate.
Type B	Minnesota	Professional License	YES	YES	YES	For middle school and secondary education, a major or minor in the subject area is required MN Rule 8710.3000 - 8710.5800 http://cfl.state.mn.us/teachbrd/rd2873_toc.html
Type B	Mississippi	Class AA	YES	YES	YES	
Type B	Mississippi	Class AAA	YES	YES	YES	A major in the subject area taught at the secondary level
Type B	Nebraska	Initial Certificate	YES	YES	NO	Subject specific academic content degrees are usually required for those preparing to teach secondary education.
Type B	New York	Provisional -- Elementary Teaching Certificate (Pre-K - 6)	YES	NO	YES	30 hours of study in specified outcome-based professional education including at least six semester hours in the teaching of reading; six semester hours of study in each of the following subjects: English, Mathematics, Science, Social Studies, a Language other than English.
Type B	New York	Provisional -- Secondary Academic Teaching Certificate (7-12)	YES	NO	YES	Generally, 36 semester hours in the area of certificate. If the candidate does not have a major he/she must pass a content specialty test.
Type B	Oregon	Initial Teaching License	YES	NO	NO	Passing scores on relevant Praxis content area tests are required for all applicants.
Type B	Rhode Island	Provisional Certificate	YES	NO	YES	Individuals issued secondary or special subjects certification must have an academic major.
Type B	South Dakota	Five-Year Certificate	YES	YES	YES	7-12 Language Arts Education programs; 7-12 Mathematics Education programs; 7-12 Science Education programs; 7-12 Social Science Education programs; 7-12 Agriculture Education programs; 7-12 Business Education programs; 7-12 Family and Consumer Science Education programs; 7-12 Technology Education programs (Vocational Programs); K-12 Art Education programs; K-12 Comprehensive School Health Education program; K-12 Educational Technology programs (Computers); K-12 Music Education program; K-12 Physical Education program; K-12 Adapted Physical Education program; K-12 South Dakota Indian Studies Education program; K-12 Special Education program; K-12 World Language programs

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Type B	Texas	Texas Standard Classroom Teacher Certificate	YES	NO	YES	Educator preparation programs and SBEC understand and support the importance of a strong foundation in content knowledge and skills for all teachers. Public colleges and universities in Texas no longer grant degrees in education, and are generally limited in the number of hours of education coursework that can be required of a candidate for certification. Candidates must earn a degree within a subject area or, for some candidates, within the area of interdisciplinary studies. Preparation programs strive to provide all candidates with an in-depth and extensive understanding of the school curriculum.
Type B	Virginia	Collegiate Professional License	YES	NO	YES	This information is available in the Virginia Licensure Regulations for School Personnel and may be accessed at http://www.pen.k12.va.us/VDOE/newdoe/tached.html .
Type B	Wisconsin	Regular License	YES	NO	NO	
Type C	Mississippi	Class AAAA	YES	YES	YES	A major in the subject area taught at the secondary level